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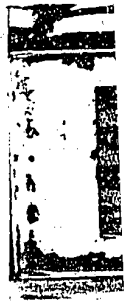

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DEFICIENCIES IN USSR PRODUCTION METHODS; DATA ON ELECTRICAL MACHINERY OUTPUT

PLANS, FUNDS FROM MINISTRY DELAYED -- Moscow, Pravda, 24 Dec 52

The Leningrad Elektrosila Plant imeni S. M. Kirov is not fulfilling its machine production plan with respect to the specified products list and variety of types. Instead of producing 75 large direct-current electrical machines, vital to the national economy, the plant is building other machines that are easier to produce.

The Ministry of Electrical Industry is chiefly responsible for the lack of organization at the plant. The ministry's planning system makes smooth operation impossible and covers up deficiencies in the plant's internal organization.

The basic products of the Elektrosila Plant are turbogenerators and hydrogenerators, and a large number of machines produced in small series. The ministry knows that the producing plant must have an accurate list of heavy electrical machines which are to be built at least 10 to 11 months prior to the beginning of the fiscal year. This period is necessary for careful consideration of designs of machines, thorough discussions with the purchasers, placement of necessary orders for steel castings and forgings, and other preparations to assure coordinated and uninterrupted work. However, the plant did not receive the 1952 production plan until 7 January, and the list of heavy machines was not confirmed until 19 April. The ministry spent a month in making copies, and the list finally arrived at the plant on 27 May.

Although the plant has formulated a tentative plan for the first quarter of 1953, it must receive from the main administrations not only an approval of the plan outline, but also funds to implement it. Glavenergoprom (Main Administration of Electric Power Industry - Ministry of Electric Power Stations) and Glavelektrosbyt (Main Administration for Sale of Electrical Products - Ministry of Electrical Industry) do not attend to this problem. Up to this time, funds have been provided for only two thirds of the direct-current machines to be

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built in the first quarter of 1953. The production period for most machines at the plant is 5-6 months. A production program and funds should have been submitted to the plant 4 or 5 months ago to assure normal output in the first quarter of 1953.

D. V. Yefremov, Minister of Electrical Industry, has ordered that purchasers give specifications, and that Glavelektrosbyt provide funds 45 days prior to the operational quarter. However, Moyev, chief of Glavelektrosbyt, does not observe these periods and at times alters them. Besides this, Glavenergoprom demands that plants place orders for materials at least 85 days prior to the beginning of the quarter. This is impossible, since the plants have neither the necessary funds nor the necessary specifications. Not having the necessary materials with which to build products which the USSR needs, the plant builds items which can be built with materials on hand.

CARBON BRUSH OUTPUT LAGS -- Moscow, Pravda, 29 Oct 52

The Sverdlovsk /Electrical Equipment/ Plant, designed specifically for supplying brushes to electric power stations and enterprises building motors and generators, is building trolley-bus contacts, wheels, and other secondary products at the expense of disrupting the output of basic-products-list items. Although the plant exceeded the third-quarter-1952 gross-production plan by 5 percent, only one half of the orders for carbon-graphite brushes were filled. Likewise, the plant did not meet its quarterly production quota for copper-graphite brushes and other products.

The plant uses primitive manual production methods. Its brush shop has an unsatisfactory supply of materials and its equipment is not repaired on time.

Emphasis on quantity fulfillment has reduced quality indexes and increased production costs.

ABANDONS PERSONAL-INSPECTION STAMPS -- Moscow, Moskovskaya Pravda, 16 Nov 52

The Secretariat of the All-Union Central Council of Trade Unions complains that the issuance of personal-inspection stamps to outstanding workers of the electrical industry, a practice which exempts the output of these workers from regular inspection by the Division of Technical Control, has reduced the quality of products, increased rejects, and lowered technological discipline.

Seventy-nine workers of the Leningrad Elektrosila Plant and 39 workers of the Leningrad Apparat Plant are working with personal-inspection stamps.

Since the issuance of personal-inspection stamps to workers of the Moscow Dinamo Plant, no record of rejects has been kept, and the workers responsible for rejects are not punished

The Secretariat of the All-Union Central Council of Trade Unions has recommended that labor unions and managements suspend the improper practice of issuing personal-inspection stamps and thus by-passing technical inspection of the quality of products.

TO SPEED UP PRODUCTION CYCLE OF HYDROGENERATORS -- Petrozavodsk, Leninskoye Znamya, 26 Oct 52

The Leningrad Elektrosila Plant is testing a series of attachments for shortening the production cycle of hydrogenerators for the Kuybyshev GES project.

In October 1952, the plant built above the monthly plan over 2,000 sets of armature winding for electrical machines.

ELECTRIC MOTORS FOR WALKING EXCAVATOR -- Riga, Sovetskaya Latviya, 27 Nov 52

The Baranchinskiy Electrical Machine Building Plant has built three electric motors for a powerful walking excavator being built in Kramatorsk.

INCREASE PRODUCTION OF ELECTRIC MOTORS -- Leningradskaya Pravda, 25 Dec 52

The Moscow Electrical Plant imeni Vladimir Il'lich produced 50 percent more electric motors in 1952 than in 1951. In 1953, the plant will increase the total capacity of its electric motor output by 175,000 kilowatts.

Moscow, Vechernyaya Moskva, 14 Jan 53

The Moscow Electrical Plant imeni Vladimir Il'lich has built more than 250 electric motors above the 1952 plan.

SUPPLY TRANSFORMERS FOR KRIVOY ROG PLANT GES PROJECTS -- Moscow, Moskovskaya Pravda, 23 Nov 52

The Moscow Transformer Plant has built a powerful transformer for the Krivoy Rog Metallurgical Plant, and is building a second powerful transformer for the Dnepr GES project imeni V. I. Lenin.

Moscow, Vechernyaya Moskva, 17 Dec 52

The Moscow Transformer Plant is designing a 400,000-volt transformer for the Kuybyshev GES project.

Moscow, Izvestiya, 21 Jan 53

On 20 January, 1953, the Moscow Transformer Plant shipped a heavy-duty transformer to the Ust'-Kamenogorsk GES project.

BUILD GENERATORS, TRANSFORMERS -- Petrozavodsk, Leninskoye Znamya, 24 Dec 52

The Yerevan Electrical Machine Building Plant has built the first model of the ShchES-60 railroad electric power generator.

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Moscow, Izvestiya, 7 Jan 53

Recently, the Yerevan Electrical Machine Building Plant shipped 46 transformers to the Kuybyshev GES project ahead of schedule.

In 1952, Yerevan electrical workers shipped ahead of schedule 318 transformers and generators to the Main Turkmen Canal and to the Kuybyshev and Stalingrad GES projects.

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